



◀ APPLICATION MENU

Prerequisite Knowledge

Please tell us about your background knowledge below. It will help us determine if you have the relevant prerequisites at this time to successfully complete the Nanodegree program.

** indicates a required question*

Select the right format for an

INSERT

query. *

- ☐ `INSERT <tablename> <values>`
- ☐ `INSERT <values>`
- ☐ `INSERT VALUES <values> INTO <tablename>`
- ☒ `INSERT INTO <tablename> VALUES <values>`



Which of the following SQL queries counts the records in the

Students

table? *

- ☐ `SELECT COUNT(*) IN Students`
- ☒ `SELECT COUNT(*) FROM Students`
- ☐ `SELECT SUM(*) FROM Students`
- ☐ `SELECT NUM() FROM Students`

In a SQL query the

HAVING

clause is used to *

- ☒ specify a filter condition for an aggregate or a group
- ☐ join 2 or more tables
- ☐ find the maximum of a column
- ☐ select distinct values

When used on a column, the function

COUNT

in SQL returns *

- ☒ Number of values including **NULL**
- ☐ Number of distinct values
- ☐ Number of values excluding **NULL**
- ☐ Number of columns

In a SQL query what is specified after the

where



- ☐ list of columns to be selected
- ☒ condition to be met for the selection of rows

In a SQL query the keyword

BETWEEN

is used to filter data on *

- ☐ a list of columns
- ☐ a list of values
- ☐ a text pattern
- ☒ a range of values

Which SQL query finds all cities with temperature above 30? *

- ☒ **SELECT city FROM weather WHERE temperature > 30**
- ☐ **SELECT city WHERE temperature > 30**
- ☐ **SELECT city temperature > 30**
- ☐ **SELECT city FROM weather**

A nesting subquery can be used in *

- ☐ **SELECT** clause
- ☐ **WHERE** clause
- ☒ **FROM** clause
- ☐ **DISTINCT** clause



☒ SELECT DISTINCT

☐ FROM DISTINCT

☐ WHERE DISTINCT

Which query can be used to return the **number of records** in a table named "persons" with a column named "firstName"? *

☐ SELECT SUM(*) FROM persons

☐ SELECT COUNT(firstName) FROM persons

☒ SELECT COUNT(*) FROM persons

☐ SELECT (*) FROM persons

PREVIOUS

CONTINUE